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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14875-042004 | Application No. |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Michael H. Jones | |
| | | Filing Date | Group Art Unit |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | | | | | | |
| | AB | | | | | | |
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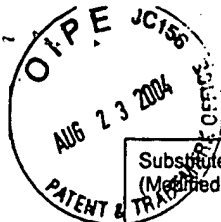
| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
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| | AL | | | | | | | |
| | AM | | | | | | | |
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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| | AQ | Dhalluin et al., "Structure and ligand a histone acetyltransferase bromodomain," Nature, Vol. 399, pp. 491-496, June 3, 1999 |
| | AR | Haynes et al., "The bromodomain: a conserved sequence found in human, Drosophila and yeast proteins," Nucleic Acids Research, Vol. 20, p. 2603, April 2, 1992 |
| | AS | Ito et al., "ACF consists of two subunits, Acfl and ISWI, that function cooperatively in the ATP-dependent catalysis of chromatin assembly," Genes & Development, Vol. 13, pp. 1529-1539, 1999 |
| | AT | Jones, M.H., "The bromodomain revisited," Letters, pp. 151-153, 1997 |
| | AU | Lu et al., "A Novel Human Gene, WSTF, Is Deleted in Williams Syndrome," Genomics, Vol. 54, pp. 241-249, 1998 |
| Examiner Signature | | Date Considered <u>7/27/05</u> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| <i>YK</i> | AV | Tamkun et al., "brhma: A Regulator of Drosophila Homeotic Genes Structurally Related to the Yeast Transcriptional Activator SNF2/SWI2," <i>Cell</i> , Vol. 68, pp. 561-572, February 7, 1992 |
| | AW | Robertson et al., 1994; <i>Genomics</i> 23;42-50 |
| | AX | Beck et al., "A homologue of the Drosophila female sterile homeotic (fsh) gene in the class II region of the human MHC," <i>DNA Seq</i> 1992;2(4):203-10 (abstract) |
| | AY | Haynes et al., "The Drosophila fsh locus, a maternal effect homeotic gene, encodes apparent membrane proteins," <i>Dev Biol</i> 1989 Jul;134(1):246-57 (abstract) |
| | AZ | GenBank Accession No. M23221, <i>D. melanogaster</i> fsh membrane protein, 7.6 kb mRNA, complete cds., April 26, 1993 |
| | AAA | GenBank Accession No. M23222, <i>D. melanogaster</i> fsh membrane protein, 5.9 kb mRNA, complete cds., April 26, 1993 |
| | ABB | GenBank Accession No. M85049, <i>D. melanogaster</i> brahma protein mRNA, complete cds., July 13, 1994 |
| | ACC | GenBank Accession No. M87651, <i>S. cerevisiae</i> bromodomain of SPT7 gene, partial cds., April 27, 1993 |
| | ADD | GenBank Accession No. M61703 M55906, <i>S. cerevisiae</i> SNF2 protein gene, complete cds., April 27, 1993 |
| | AEE | GenBank Accession No. X07024, <i>H. sapiens</i> mRNA for CCG1 protein, July 17, 2001 |
| | AFF | GenBank Accession No. M80613, human homolog of <i>Drosophila</i> female sterile homeotic mRNA, complete cds., June 22, 1995 |
| | AGG | Hillier et al., "Generation and analysis of 280,000 human expressed sequence tags", <i>DATABASE EMBL 'Online!'</i> , Database Assession no. H70181, XP002198410, October 25, 1995. |
| | AHH | Hilier et al., "The WashU-Merck EST Project", <i>DATABASE EMBL 'Online!'</i> , Database Assession no. R66814, XP002198411, June 4, 1995. |
| | AII | Hillier et al., "Generation and analysis of 280,000 human expressed sequence tags", <i>DATABASE EMBL 'Online!'</i> , Database Assession no. AA112166, XP002193345, November 9, 1996. |
| | AJJ | Hillier et al., "Generation and analysis of 280,000 human expressed sequence tags", <i>DATABASE EMBL 'Online!'</i> , Database Assession no. AA102574, XP002193346, October 30, 1996. |
| | AKK | Jones et al., "A Novel Family of Bromodomain Genes", <i>Genomics</i> , 63 pp. 40-45, 2000. |
| | ALL | Nicolas et al., "Molecular cloning of polybromo, a nuclear protein containing multiple domains including five bromodomains, a truncated HMG-box, and two repeats of a novel domain", <i>Gene</i> , 175 pp. 233-240, 1996. |
| | AMM | Nielson et al., "Cloning and sequencing of a human cDNA encoding a putative transcription factor containing a bromodomain", <i>Biochimica et Biophysica Acta</i> , 1306 pp. 14-16, 1996. |
| | ANN | Teresa K. Attwood, "The Babel of Bioinformatics", 2000, <i>Science</i> , vol. 290(5491);471-473 |
| | AOO | Gems et al., "An abundantly expressed mucin-like protein", 1996, <i>Proc Natl Acad Sci USA</i> , vol. 93(4);1665-1670 |
| <i>YK</i> | APP | Skolnick et al., "From genes to protein structure and function; novel applications", 2000, <i>Trends Biotechnol</i> , vol. 18(1);34-39 |

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| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Michael H. Jones | |
| | | Filing Date November 5, 2003 | Group Art Unit |

| U.S. Patent Documents | | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | | | | | | |
| | AB | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |
| | AC | | | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|--|
| Examiner Initial | Desig. ID | Document |
| <i>YSL</i> | AD | Yasui et al., "Identification of Target Genes Within an Amplicon at 14q12-q13 in Esophageal Squamous Cell Carcinoma", Genes Chromosomes Cancer, Vol. 32(2), pages 112-118 (2001). |
| <i>YSL</i> | AE | LeRoy et al., "Purification and Characterization of a Human Factor That Assembles and Remodels Chromatin", The Journal of Biological Chemistry, Vol 275(20), pages 14787-14790 (2000). |
| <i>YSL</i> | AF | Bochar et al., "A family of chromatin remodeling factors related to Williams syndrome transcription factor", Proc. Natl. Acad. Sci. USA, Vol. 97(3), pages 1038-1043 (2000). |
| <i>YSL</i> | AG | Collins et al., "An ACF1-ISWI chromatin-remodeling complex is required for DNA replication through heterochromatin", Nature Genetics, Vol. 32(4), pages 627-632 (2002). |

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| Examiner Signature <i>YSL</i> | Date Considered <i>7/28/05</i> |
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Substitute Disclosure Form (PTO-1449)